

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Presented) A security system for ~~networks,~~
~~particularly wireless networks,~~ a network comprising

[[~~-~~]] a portable unit ~~(1, 13, 101)~~ with a key unit ~~(3, 103)~~
for making a key record ~~(4, 17, 104)~~ available and being provided
for short-range information transmission of the key record ~~(4, 17,~~
~~104)~~, and

[[~~-~~]] at least one receiving unit ~~(7, 107)~~ in at least one
apparatus ~~(2, 102)~~ of the network, comprising a receiver ~~(9)~~ for
receiving the key record ~~(4, 17, 104)~~, and an evaluation component
~~(11) of the apparatus~~ for storing, processing and/or passing on the
key record ~~(4, 17, 104)~~ or a part of the key record to a second
component,

wherein the key record is erasable from the at least one

receiving unit in response to a user interaction.

2. (Currently Presented) A The security system as claimed in claim 1, ~~characterized in that wherein~~ the unit ~~(1, 13, 101)~~ comprises at least one triggering unit ~~(5, 15, 105a, 105b, 105c)~~ for triggering a short-range transmission of information, particularly a short-range information transmission of the key record ~~(4, 17, 104)~~.

3. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~, upon a user's approach to the receiving unit ~~(7, 107)~~, a detector unit in the unit ~~(1, 13, 101)~~ triggers the short-range information transmission of the key record ~~(4, 17, 104)~~.

4. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the key unit ~~(3)~~ comprises a key generator ~~(14)~~ for generating a sequence of guest key records ~~(17)~~.

Claim 5 (Canceled)

6. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the key record (4, 17, 104) consists of a bit sequence.

7. (Currently Presented) A security system as claimed in claim 6, ~~characterized in that wherein~~ the bit sequence comprises characterizing bits used for distinguishing and characterizing key records (4, 17, 104).

8. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the unit (1, 13, 101) is a part of an apparatus, particularly a remote control unit.

9. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the key record (4, 17, 104) is supplied during or before a network configuration, particularly an automatic network configuration, of an apparatus (2, 102).

10. (Currently Presented) A security system as claimed in

claim 1, ~~characterized in that wherein~~ the apparatus ~~(2, 102)~~ is provided for authentication, encryption and/or decryption, by means of a key in the key record ~~(4, 17, 104)~~, of useful data ~~(109)~~ transmitted between the apparatuses of the network.

11. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the key unit comprises a memory ~~(3, 103a)~~ for storing a worldwide unambiguous key record ~~(4, 104)~~.

12. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the key unit ~~(103)~~ comprises a reading device ~~(107)~~ for reading a mobile data memory, particularly a chip card ~~(108)~~ having a decoding key record ~~(104)~~ stored thereon.

13. (Currently Presented) A security system as claimed in claim 12, characterized in that the key unit ~~(3)~~ comprises a writing device ~~(107)~~ for writing data into the mobile data memory ~~(108)~~.

14. (Currently Presented) A security system as claimed in claim 1, ~~characterized in that wherein~~ the unit (101) and the apparatus (2, 102) are adapted to transmit a confirmation (104') by the apparatus (2, 102) to the unit (101), indicating the consequence of performing an instruction transmitted from the unit (101) to the apparatus (2, 102).

15. (Currently Presented) A security system as claimed in claim 14, ~~characterized in that wherein~~ the confirmation (104') comprises an identification code for the apparatus (2, 102).

16. (Currently Presented) A security system as claimed in claim 13, ~~characterized in that wherein~~ the key unit (3) is adapted to store useful data in the mobile data memory (108), allowing the management of key records (104) read from the data memory (108) and installed on apparatuses (2, 102), and block the transmission of a key record (104) from the mobile data memory (108) to an apparatus (2, 102) in case said useful data comply with a predetermined criterion.

17. (Currently Presented) A security system as claimed in claim 5, ~~characterized in that~~ wherein the unit ~~(101)~~ comprises a triggering unit ~~(105c)~~ whose activation causes the apparatus ~~(2, 102)~~ to erase a key record ~~(104)~~.

18. (Currently Presented) A portable unit ~~(1, 13, 101)~~ for installing a key in at least one apparatus ~~(2, 102)~~ of a wireless network comprising a key unit ~~(3, 103)~~ for providing a key record ~~(4, 17, 104)~~ which is provided for short-range information transmission of the key record, wherein the key record is erasable from the at least one apparatus in response to a user interaction.

19. (Currently Presented) An electric apparatus ~~(2, 102)~~ with a receiving unit ~~(7, 107)~~ comprising a receiver ~~(9)~~ for receiving a key record ~~(4, 17, 104)~~ and an evaluation component ~~(11)~~ of the apparatus ~~(2, 102)~~ for storing, processing and/or passing on the key record or a part of the key record to a second component ~~(10)~~, wherein the key record is erasable from the receiving unit in response to a user interaction.

20.(New) The security system of claim 1, wherein the user interaction includes pressing an erase button on the portable unit.

21.(New) The security system of claim 1, wherein the portable unit includes an erase button for erasing the key record from the at least one receiving unit.

22.(New) The security system of claim 1, wherein the key record is replaceable in the at least one receiving unit with a new key by first re-transmitting the key record by the portable unit and then transmitting the new key.

23.(New) The security system of claim 1, wherein the key record is replaceable in the at least one receiving unit with a new key by supplying the new key a predetermined number of times and at predetermined time intervals.

24.(New) The security system of claim 1, wherein the key record is configured to expire or is automatically erased in the at

least one receiving unit and is retransmitted by the portable unit within predetermined intervals.

25. (New) The security system of claim 1, wherein the key unit comprises a key generator for generating a guest key, the guest key being automatically erased after a fixed period of time.

26. (New) The security system of claim 1, wherein the key unit comprises a key generator for generating a guest key, the guest key being erasable in response to providing the key record to the at least one receiving unit.